

ABSTRACT OF THE DISCLOSURE**AUTOMATIC BACKUP OF WIRELESS MOBILE DEVICE DATA ONTO
GATEWAY SERVER WHILE DEVICE IS IDLE**

A method, system, and computer program product for
5 backing up data from a wireless device onto a server via
a network is provided. In one embodiment, a backup
server, responsive to a determination that data from a
wireless device should be backed up, initiates a backup
process. The backup process may be initiating, for
10 example, by pushing a request to the wireless client via
a proxy/gateway server requesting that the client
transmit data to be backed up to the backup server. A
determination as to when to backup may be made, for
example, in response to an indication that the wireless
15 device has been powered on or in response to a
determination that a predetermined amount of time has
elapsed since the last backup was performed. The backup
server then receives the data from the wireless device
and stores the data on a storage device connected to the
20 network for later retrieval such that if the wireless
device loses its data, the data can be retrieved from the
backup server and reloaded onto the wireless device. The
backed up data may be, for example, phone lists,
calendars, address lists, or notes.